



GAIL FARBER, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 25, 2016

IN REPLY PLEASE

REFER TO FILE: WM-11

Mr. Samuel Unger, P.E.
Executive Officer
California Regional Water Quality
Control Board – Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attention Ms. Renee Purdy

Dear Mr. Unger:

MODIFICATION OF STORMWATER OUTFALL MONITORING LOCATIONS FOR UPPER SAN GABRIEL RIVER COORDINATED INTEGRATED MONITORING PROGRAM

In accordance with the Upper San Gabriel River Coordinated Integrated Monitoring Program (CIMP), as approved by the Los Angeles Regional Water Quality Control Board on November 13, 2015, the Upper San Gabriel River Watershed Group is requesting your approval to modify the location of two stormwater outfalls. Group membership includes the County of Los Angeles, the Los Angeles County Flood Control District, and the Cities of Baldwin Park, Covina, Glendora, Industry, La Puente, South El Monte, and West Covina.

For Phase III of the CIMP implementation, monitoring at three stormwater outfalls is scheduled to commence in Fiscal Year 2016-17. However, as the Group was preparing to install monitoring equipment and developing grab sampling procedures for field parameters and certain constituents, it was discovered that two of the outfalls, identified for the City of Industry and the County of Los Angeles, would need to be modified for the reasons provided below. The third location for the City of Covina will not require a modification.

City of Industry

- Field Investigation Results of Stormwater Outfall Locations
 - Primary Location (BI 4301) – The outfall is located at the invert of the receiving water. As such, grab samples will result in co-mingled flows and not meet the requirements of outfall monitoring.
 - Alternate Location (Pellissier Place Drain) – It is not feasible to install self-charging solar panel monitoring equipment due to overgrown trees

near the monitoring location, which would obstruct the solar panel and rain gauge.

- Alternate Location (PD 0198) - The outfall has a flap gate, which does not allow for grab samples.
- Proposed Modification
 - PD 0198 Perez - The nearest feasible alternative monitoring site for PD 0198 is located at an upstream manhole within rail right of way (see Figure 1).
 - The proposed modification affects CIMP Table 4-1, Table 4-2, Section 4.2.4, Attachment B, and Attachment F.

County of Los Angeles

- Field Investigation Results of Stormwater Outfall Locations
 - Primary Location (PD 2425 Sorenson Ave Drain) - The outfall discharges about one foot above the invert of Sorenson Ave Drain, thus grab sampling is not feasible since it will result in co-mingled flows.
 - Alternate Location (BI 0531) – The outfall is located under a bridge, thus grab sampling is not feasible due to safety concerns. Since upstream manholes are located in the street, it is not feasible to conduct grab sampling activities due to safety concerns.
- Proposed Modification
 - PD 2425 Mills – An alternative monitoring location is proposed at the nearest feasible upstream manhole (see Figure 2).
 - The proposed modification affects CIMP Table 4-1, Table 4-2, Section 4.2.8, Attachment B, and Attachment F.

As part of determining the proposed modification, the land use breakdown within the proposed outfall catchments were reviewed for their representativeness of the jurisdiction. Table 1 below shows that the proposed outfall monitoring locations have a land use breakdown similar to the jurisdiction or the approved outfall per the CIMP.

Table 1. Land Use Percentages for Stormwater Outfall Sites

Jurisdiction	Jurisdictional/Drainage Area	Percent of Land Area			
		Res	Com/Ind	Ag/Nur	Open
City of Industry	Jurisdiction	<1	91	3	6
	PD 0198 – Original CIMP Location	0	99	0	1
	PD 0198 Perez – Proposed New Location	0	99	0	1
County of Los Angeles	Jurisdiction	68	20	2	11
	PD 2425 – Original CIMP Location	71	28	0	1
	PD 2425 Mills – Proposed New Location	68	31	0	1

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Upon approval by the Regional Board, automatic sample compositors (autosamplers) will be installed at the two new monitoring locations, PD 0198 Perez and PD 2425 Mills. In the interim, in order to fulfill the requirements of the CIMP, the Group will begin applying for all necessary permits and conduct grab samples at the new monitoring locations.

If you have any questions, please contact me at (626) 458-4300 or ageorge@dpw.lacounty.gov or your staff may contact Ms. Jolene Guerrero at (626) 458-4364 or jguerrer@dpw.lacounty.gov.

Very truly yours,

GAIL FARBER
Director of Public Works



fr ANGELA R. GEORGE
Assistant Deputy Director
Watershed Management Division

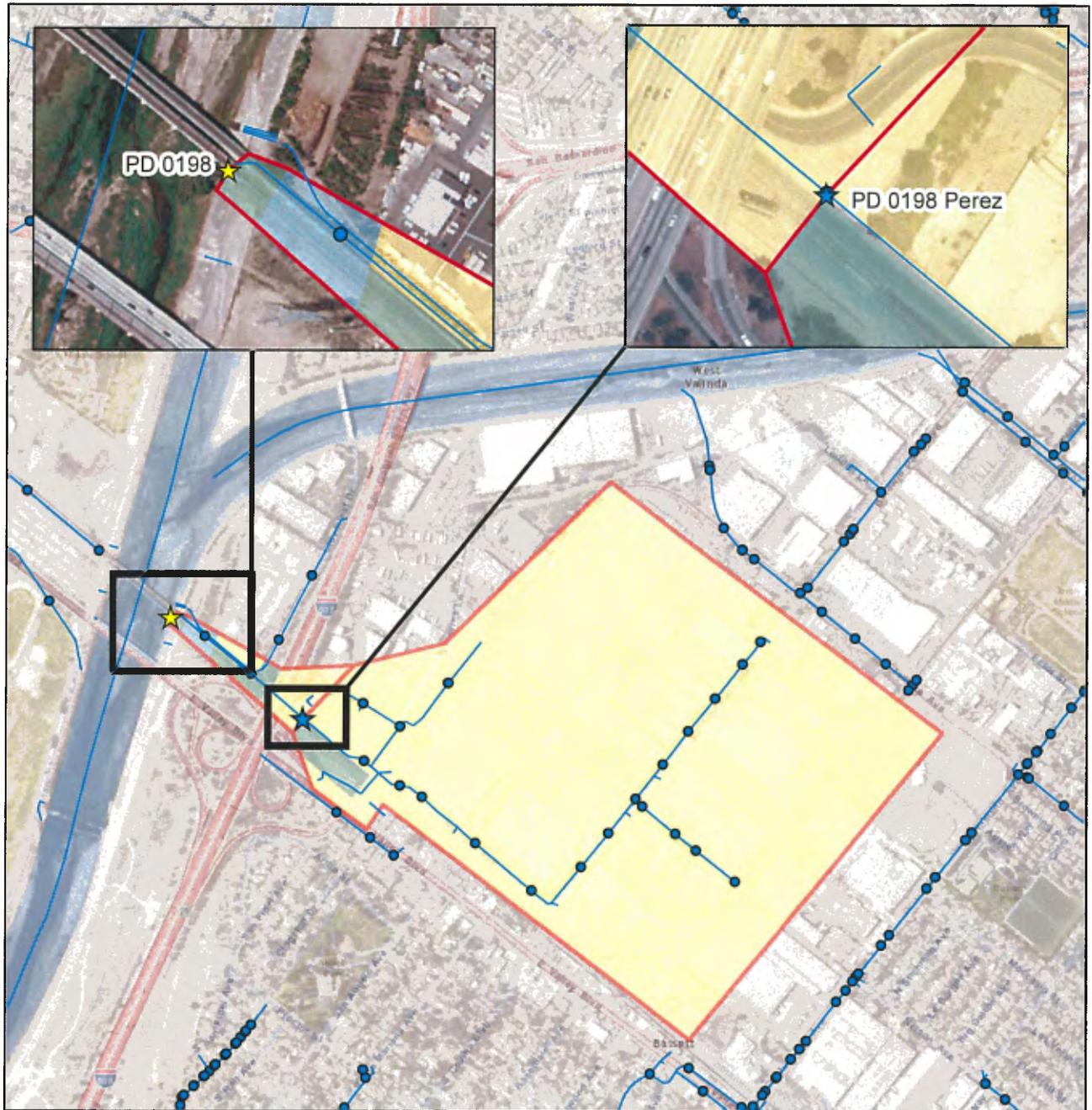
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Enc.

cc: City of Baldwin Park
City of Covina
City of Glendora
City of Industry
City of La Puente
City of South El Monte
City of West Covina

Figure 1 Original and Proposed Monitoring Locations for City of Industry



LEGEND

- ★ Original CIMP Monitoring Location
 - ★ Proposed Monitoring Location
 - Manhole
 - Storm Drain System
 - ▭ Drainage Area
- | LandUse | |
|---|-----------------------|
| | Residential |
| | Commercial/Industrial |
| | Open Space |
| | Agriculture |

VICINITY MAP

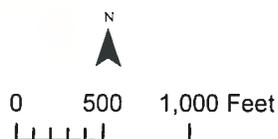
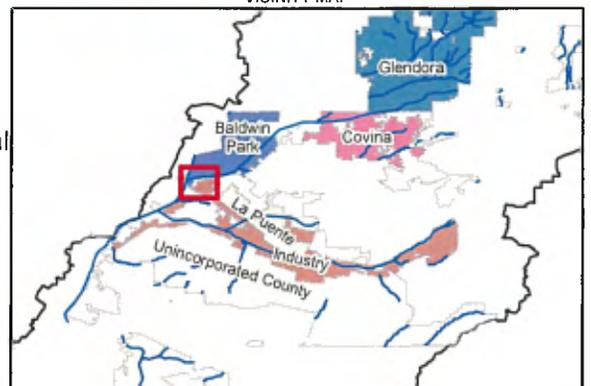
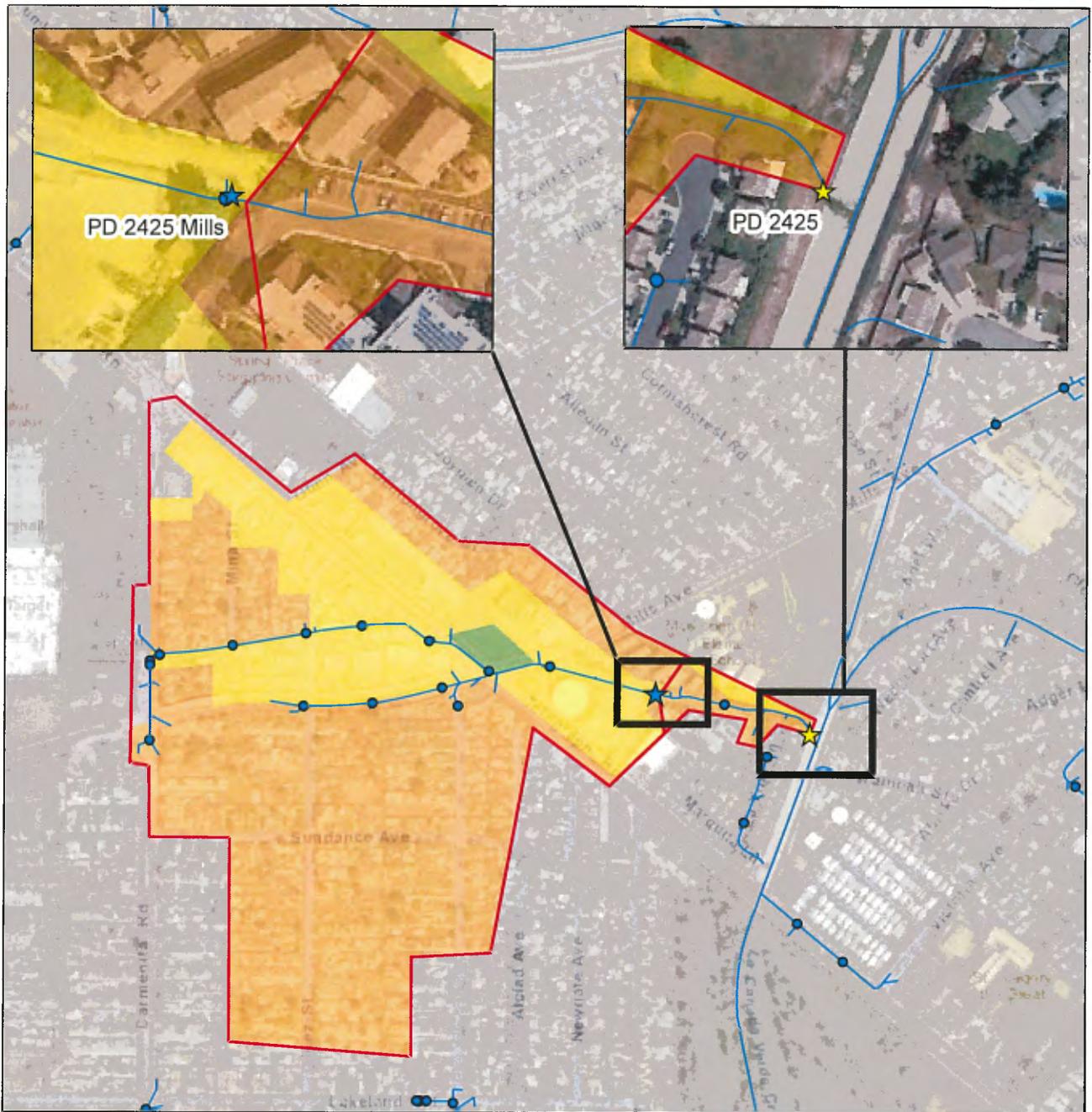
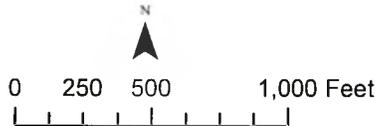


Figure 2 Original and Proposed Monitoring Locations for County of Los Angeles



LEGEND

- ★ Original CIMP Monitoring Location
 - ★ Proposed Monitoring Location
 - Manhole
 - Storm Drain System
 - ▭ Drainage Area
- | Land Use | |
|----------|-----------------------|
| ■ | Residential |
| ■ | Commercial/Industrial |
| ■ | Open Space |
| ■ | Agriculture |



VICINITY MAP

